

## Flood Crest Occurences by One Foot Intervals: Assunpink Creek at Trenton

Latitude: 40.222

Flood Stage: 8.5

Period of Record: 1932-Present

Last Flood: 5/1/2014

Longitude: -74.778

Number of Floods: 68

| Flood Crest-Height<br>above Flood Stage | Total Flood Crest<br>Occurence |
|---|--------------------------------|
| 8.5 ft to 9.49 ft                       | 39                             |
| 9.5 ft to 10.49 ft                      | 14                             |
| 10.5 ft to 11.49 ft                     | 6                              |
| 11.5 ft to 12.49 ft                     | 4                              |
| 12.5 ft to 13.49 ft                     | 2                              |
| 13.5 ft to 14.49 ft                     | 1                              |
| 14.5 ft to 15.49 ft                     | 2                              |
| 15.5 ft to 16.49 ft                     | 0                              |
| 16.5 ft to 17.49 ft                     | 0                              |
| 17.5 ft to 18.49 ft                     | 0                              |

| Flood Crest-Height<br>above Flood Stage | Total Flood Crest<br>Occurence |
|---|--------------------------------|
| 18.5 ft to 19.49 ft                     | 0                              |
| 19.5 ft to 20.49 ft                     | 0                              |
| 20.5 ft to 21.49 ft                     | 0                              |
| 21.5 ft to 22.49 ft                     | 0                              |
| 22.5 ft to 23.49 ft                     | 0                              |
| 23.5 ft to 24.49 ft                     | 0                              |
| 24.5 ft to 25.49 ft                     | 0                              |
| 25.5 ft to 26.49 ft                     | 0                              |
| 26.5 ft to 27.49 ft                     | 0                              |
| 27.5 ft to 28.49 ft                     | 0                              |

| Flood Crest-Height<br>above Flood Stage | Total Flood Crest<br>Occurence |
|---|--------------------------------|
| 28.5 ft to 29.49 ft                     | 0                              |
| 29.5 ft to 30.49 ft                     | 0                              |
| 30.5 ft to 31.49 ft                     | 0                              |
| 31.5 ft to 32.49 ft                     | 0                              |
| 32.5 ft to 33.49 ft                     | 0                              |
| 33.5 ft to 34.49 ft                     | 0                              |
| 34.5 ft to 35.49 ft                     | 0                              |
| 35.5 ft to 36.49 ft                     | 0                              |
| 36.5 ft to 37.49 ft                     | 0                              |
| 37.5 ft to 38.49 ft                     | 0                              |

Drainage Area: 90.6 sq mi  
Gage Datum: 24.76 ft MSL

Data represents all historical floods.  
Delaware Basin

County of Gage: Mercer  
County of Forecast Point: Mercer

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| Flood Crest-Height<br>above Flood Stage | Total Flood Crest<br>Occurence | Percent of Flood<br>Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 8.5 ft to 9.49 ft                       | 39                             | 57.4                                 |
| 9.5 ft to 10.49 ft                      | 14                             | 20.6                                 |
| 10.5 ft to 11.49 ft                     | 6                              | 8.8                                  |
| 11.5 ft to 12.49 ft                     | 4                              | 5.9                                  |
| 12.5 ft to 13.49 ft                     | 2                              | 2.9                                  |
| 13.5 ft to 14.49 ft                     | 1                              | 1.5                                  |
| 14.5 ft to 15.49 ft                     | 2                              | 2.9                                  |
| 15.5 ft to 16.49 ft                     | 0                              | 0                                    |
| 16.5 ft to 17.49 ft                     | 0                              | 0                                    |
| 17.5 ft to 18.49 ft                     | 0                              | 0                                    |
| 18.5 ft to 19.49 ft                     | 0                              | 0                                    |
| 19.5 ft to 20.49 ft                     | 0                              | 0                                    |
| 20.5 ft to 21.49 ft                     | 0                              | 0                                    |
| 21.5 ft to 22.49 ft                     | 0                              | 0                                    |
| 22.5 ft to 23.49 ft                     | 0                              | 0                                    |

| Flood Crest-Height<br>above Flood Stage | Total Flood Crest<br>Occurence | Percent of Flood<br>Crest Occurrence |
|---|--------------------------------|--------------------------------------|
| 23.5 ft to 24.49 ft                     | 0                              | 0                                    |
| 24.5 ft to 25.49 ft                     | 0                              | 0                                    |
| 25.5 ft to 26.49 ft                     | 0                              | 0                                    |
| 26.5 ft to 27.49 ft                     | 0                              | 0                                    |
| 27.5 ft to 28.49 ft                     | 0                              | 0                                    |
| 28.5 ft to 29.49 ft                     | 0                              | 0                                    |
| 29.5 ft to 30.49 ft                     | 0                              | 0                                    |
| 30.5 ft to 31.49 ft                     | 0                              | 0                                    |
| 31.5 ft to 32.49 ft                     | 0                              | 0                                    |
| 32.5 ft to 33.49 ft                     | 0                              | 0                                    |
| 33.5 ft to 34.49 ft                     | 0                              | 0                                    |
| 34.5 ft to 35.49 ft                     | 0                              | 0                                    |
| 35.5 ft to 36.49 ft                     | 0                              | 0                                    |
| 36.5 ft to 37.49 ft                     | 0                              | 0                                    |
| 37.5 ft to 38.49 ft                     | 0                              | 0                                    |

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| Flood Crest-Height<br>above Flood Stage | Cumulative Total<br>Flood Occurence | Cumulative Percent<br>of Flood Occurence |
|---|-------------------------------------|--|
| 8.5 ft to 9.49 ft                       | 68                                  | 100                                      |
| 9.5 ft to 10.49 ft                      | 29                                  | 42.6                                     |
| 10.5 ft to 11.49 ft                     | 15                                  | 22                                       |
| 11.5 ft to 12.49 ft                     | 9                                   | 13.2                                     |
| 12.5 ft to 13.49 ft                     | 5                                   | 7.3                                      |
| 13.5 ft to 14.49 ft                     | 3                                   | 4.4                                      |
| 14.5 ft to 15.49 ft                     | 2                                   | 2.9                                      |
| 15.5 ft to 16.49 ft                     | 0                                   | 0  |
| 16.5 ft to 17.49 ft                     | 0                                   | 0  |
| 17.5 ft to 18.49 ft                     | 0                                   | 0  |
| 18.5 ft to 19.49 ft                     | 0                                   | 0  |
| 19.5 ft to 20.49 ft                     | 0                                   | 0  |
| 20.5 ft to 21.49 ft                     | 0                                   | 0  |
| 21.5 ft to 22.49 ft                     | 0                                   | 0  |
| 22.5 ft to 23.49 ft                     | 0                                   | 0  |

| Flood Crest-Height<br>above Flood Stage | CumulativeTotal<br>Flood Occurence | Cumulative Percent<br>of Flood Occurence |
|---|------------------------------------|--|
| 23.5 ft to 24.49 ft                     | 0                                  | 0  |
| 24.5 ft to 25.49 ft                     | 0                                  | 0  |
| 25.5 ft to 26.49 ft                     | 0                                  | 0  |
| 26.5 ft to 27.49 ft                     | 0                                  | 0  |
| 27.5 ft to 28.49 ft                     | 0                                  | 0  |
| 28.5 ft to 29.49 ft                     | 0                                  | 0  |
| 29.5 ft to 30.49 ft                     | 0                                  | 0  |
| 30.5 ft to 31.49 ft                     | 0                                  | 0  |
| 31.5 ft to 32.49 ft                     | 0                                  | 0  |
| 32.5 ft to 33.49 ft                     | 0                                  | 0  |
| 33.5 ft to 34.49 ft                     | 0                                  | 0  |
| 34.5 ft to 35.49 ft                     | 0                                  | 0  |
| 35.5 ft to 36.49 ft                     | 0                                  | 0  |
| 36.5 ft to 37.49 ft                     | 0                                  | 0  |
| 37.5 ft to 38.49 ft                     | 0                                  | 0  |

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